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**Complete if Known**

Application Number	10/622,117
Filing Date	July 18, 2003
First Named Inventor	Richard A. SCHUMACHER
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	MEMORY-29

**(use as many sheets as necessary)**

Sheet	1	of	1
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
FTP ↑  ↓ FTP		JP	2001 011047			1/18/2001		
			WO 02 059110		PCT:	8/1/2002		
			WO 97 00868		PCT:	1/9/1997	1	
			WO 98 09961		PCT:	3/12/1998	2	
			WO 97 49702		PCT:	12/31/1997	3	
			WO 00 69841		PCT:	11/23/2000		

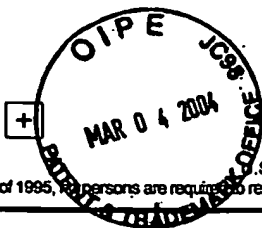
Fiona T. Powers

11/1/05

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/622,117
Filing Date	July 18, 2003
First Named Inventor	Allen T. HOPPER
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	MEMORY-29

Sheet 1 of 5

### S. PATENT DOCUMENTS

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FTP ↑		5,591,776		Cavalla et al.	01/07/1997	
		5,622,977		Warrellow et al.	04/22/1997	
		5,633,257		Warrellow et al.	05/27/1997	
		5,679,696		Fenton et al.	10/21/1997	
		5,693,659		Head et al.	12/02/1997	
		5,698,711		Palfreyman	12/16/1997	
		5,710,160		Guay et al.	01/20/1998	
		5,710,170		Guay et al.	01/20/1998	
		5,712,298		Amschler	01/27/1998	
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		5,739,144		Warrellow et al.	04/14/1998	
		5,776,958		Warrellow et al.	07/07/1998	
		5,780,477		Head et al.	07/14/1998	
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		5,786,354		Warrellow et al.	07/28/1998	
		5,798,373		Warrellow et al.	08/25/1998	
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		6,255,326		Ashton et al.	07/03/2001	
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		6,180,650		Frenette et al.	01/30/2001	
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		6,204,275		Friesen et al.	03/20/2001	
		6,245,774		Warrellow et al.	06/12/2001	
		6,297,264		Head et al.	10/02/2001	

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Substitute for form 1448A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 5

## Complete if Known

Application Number 10/622,117  
Filing Date July 18, 2003  
First Named Inventor Allen T. HOPPER  
Group Art Unit Unassigned  
Examiner Name Unassigned  
Attorney Docket Number MEMORY-29

## U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
FTP	1	5,889,014		Cavalla et al.	3/30/1999	
FTP	2	6,153,630		Cavalla et al.	11/28/2000	
FTP	3	2002151566		Schumacher et al.	10/17/2002	

## FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
FTP		FR	2729142	A1	Nadler et al.	07/12/1996		
		EP	1116711	A2	Chassot et al	07/18/2001		
		EP	0994100	A1	Shinji et al.	04/19/2000		
		WIPO	96/21435	A1	Cavalla et al	07/18/1996		
		WIPO	00/71129	A1	Hunt et al	11/30/2000		
		WIPO	94/27971	A1	Nadler et al.	12/08/1994		
		WIPO	93/25517			12/23/1993		
		WIPO	94/14742			07/07/1994		
		WIPO	98/58901			12/30/1998		
		JP	11-189577			07/13/1999		
		WIPO	96/23754			08/08/1996		
		WIPO	99/33806		John et al.	07/1999		
		WIPO	96/36620		Giulio et al	11/1996		
		WO	00/64874			11/2/00		
		WO	01/70738			9/27/01		
		WO	94/02465			2/3/94		
		WO	95/01338			1/12/95		
		WO	96 21435			7/18/1996		1, 2
FTP		WO	02 074726			9/26/2002		3

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/622,117
		Filing Date	July 18, 2003
		First Named Inventor	Allen T. HOPPER
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	MEMORY-29
Sheet	3	of	5

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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FTP		HEILMAN et al., "Synthesis and Antiinflammatory Evaluation of Substituted Isophthalonitriles, Trimesonitriles, Benzonitriles, and Terephthalonitriles", Journal of Medicinal Chemistry, 1978, Vol. 21, No. 9, pp. 906-913, XP-002226236	
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FTP		JAMES E. KELLEY et al., "Antirhinovirus structure-activity relationships of 6-substituted-9-(4-methylbenzyl)-2-trifluoromethyl-9H-purines," Eur. J. Med. Chem., 1990, pp. 131-135, Vol. 25	

Examiner Signature	<i>Lorna T. Powers</i>	Date Considered	11/1/05
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		First Named Inventor	Allen T. HOPPER
		Group Art Unit	Unassigned
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FTP		ROGER J. SCHILLING et al., "A High-Throughput Assay For Cyclic Nucleotide Phosphodiesterases," <u>Analytical Biochemistry</u> , 1994, pp.154-158, Vol. 215	
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Examiner Signature	<i>Fiona T. Powers</i>	Date Considered	11/1/05
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ATP		Domine M. T. CHAN et al., "New N- and O-Arylations with Phenylboronic Acids and Cupric Acetate," Tetrahedron Letters, Vol. 39, 2933-2936 (1998).	
↑		Mark BARAD et al., "Rolipram, a Type IV-Specific Phosphodiesterase Inhibitor Facilitates the Establishment of Long-lasting Long-term Potentiation and Improves Memory," Proc. Natl. Acad. Sci., Vol. 95, pp. 15020-15025 (December 1998).	
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		Han-Ting ZHANG et al., "Inhibition of Cyclic AMP Phosphodiesterase (PDE4) Reverses Memory Deficits Associated with NDMA Receptor Antagonism," Neuropsychopharmacology, 2000, Vol. 23, pp. 198-204.	
		Han-Ting ZHANG et al., "Effects of Rolipram on Scopolamine-induced Impairment of Working and Reference Memory in the Radial-arm Maze tests in Rats," Psychopharmacology (Berl) 2000 June; 150(3):pp. 311-6.	
↓		T.W. Greene et al., Protective Groups in Organic Synthesis, 3 <sup>rd</sup> Edition, Chapter 3, "Protection for Phenols and Catechols," pp. 246-292, John Wiley & Sons, 1999	
ATP		Japanese Patent Abstract No. 7206789 dated 8/8/1995	

Examiner Signature	<i>Krona T. Powers</i>	Date Considered	11/1/05
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